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FORM-PTO-1390 (REV. 5-93) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY S DOCKET NUMBER 11728/3

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/980701

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|--|---|---|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO.<br>PCT/JP01/01685  |   | INTERNATIONAL FILING DATE<br>(05.03.01)<br>5 March 2001 | PRIORITY DATES CLAIMED<br>(03.03.00)<br>3 March 2000 |  |  |  |  |  |
| TITLE OF INVENTION HIGHLY ENDURABLE HEAT INSULATING MATERIAL, METHOD FOR PRODUCTION THEREOF, USES THEREOF, AND WORKING METHOD THEREFOR   |   |   |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US MATSUI, Taijiro;lMAGAWA, Hiroshi; KAYAMA, Tsuneo; and ASO Shinji   |   |   |  |  |  |  |  |  |
| Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |  |  |  |  |  |  |
| 1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |
| 2. 🗆   | · ·   |   |  |  |  |  |  |  |
| 3. This express request to begin national examination procedures (35 U.S.C. 371(f)) immediately rather than delay applicable time limit set in 35 U.S.C. examination until the expiration of the 371(b) and PCT Articles 22 and 39(1). |   |   |  |  |  |  |  |  |
| 40 a<br>M  | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. |   |  |  |  |  |  |  |
| 5. ⊠   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |  |  |  |
| a. [   | a.  is transmitted herewith (required only if not transmitted by the International Bureau).                                   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |
| c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)   |   |   |  |  |  |  |  |  |
| <b>6</b> ⊠   | A translation of the International Application into English (35 U.S.C. 371(c)(2)).  |   |  |  |  |  |  |  |
| Ū⊠   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))                          |   |  |  |  |  |  |  |
|  | are transmitted herewith (required only if not transmitted by the International Bureau).                                      |   |  |  |  |  |  |  |
| b. ☐ have been transmitted by the International Bureau.  |   |   |  |  |  |  |  |  |
| c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.   |   |   |  |  |  |  |  |  |
| d. ⊠   | d. ☑ have not been made and will not be made.   |   |  |  |  |  |  |  |
| 8. 🗆   | A translation of the amendments to the claims under   | PCT Article 19 (35 U.S.C. 371(c)(3)).                   |  |  |  |  |  |  |
| <sup>\</sup> 9. ⊠  | An oath or declaration of the inventor(s) (35 U.S.C.  | 371(c)(4)).   |  |  |  |  |  |  |
| 10. □<br>Items 11  | A translation of the annexes to the International Prel to 16, below concern other document(s) or inform                       |   | (35 U.S.C. 371(c)(5)).                               |  |  |  |  |  |
| 11. 🖾  | An Information Disclosure Statement under 37 CFR  | 1.97 and 1.98.  |  |  |  |  |  |  |
| 12. 🖾  | An assignment document for recording. A separate  | cover sheet in compliance with 37 CFR 3.28 and 3        | 3.31 is included.                                    |  |  |  |  |  |
| 13. 🖾  | A FIRST preliminary amendment.  |   |  |  |  |  |  |  |
|  | A SECOND or SUBSEQUENT preliminary amendment.   |   |  |  |  |  |  |  |
| 14. 🗆  | A substitute specification and marked-up specification.   |   |  |  |  |  |  |  |
| 15. 🗆  | A change of power of attorney and/or address letter.  |   |  |  |  |  |  |  |

Express Mail No.: EV003627616US

Other items or information: Search Report (translated).

16. 🖾

| AND SOURCE TO SOURCE STATE OF  |  |   |                    |                           |      |  |  |  |  |
|--|--|---|--------------------|---------------------------|------|--|--|--|--|
| U.S. APPLICATION OF KOW  | 8.07.01  | INTERNATIONAL APPLICA<br>PCT/JP01/01685 | TION NO.           | ATTOP DOCKET NU           | MBER |  |  |  |  |
| Basic National Fee Search Report has be International prelimin No international prelimiternational search Neither international search fee (37 CFR International prelimin  | es are submitted:  (37 CFR 1.492(a)(1)-(5)  leen prepared by the EP  leary examination fee pail  fee paid to USPTO (37 of  preliminary examination  1.445(a)(2)) paid to USP  lary examination fee pail  lisions of PCT Article 33 | CALCULATIONS                            | PTO USE ONLY       |                           |      |  |  |  |  |
|  | ENTER APPRO  | PRIATE BASIC FE                         | E AMOUNT =         | \$ 890                    |      |  |  |  |  |
| Surcharge of \$130.00 for for from the earliest claimed p  |  | \$                                      |                    |                           |      |  |  |  |  |
| Claims   | Number Filed   | Number Extra                            | Rate               |                           |      |  |  |  |  |
| Total Claims   | 9 - 20 =   | 0                                       | X \$18.00          | \$ 0                      |      |  |  |  |  |
| Independent Claims   | 1 - 3 =  | 0                                       | X \$84.00          | \$0                       |      |  |  |  |  |
| Multiple dependent claim(s   | ) (if applicable)  | + \$280.00                              | \$                 |                           |      |  |  |  |  |
| and the second s | TOTAL  | \$ 890                                  |                    |                           |      |  |  |  |  |
| ভি<br>জীeduction by 1/2 for filing b<br>জীso be filed. (Note 37 CFI  | by small entity, if applica  | \$                                      |                    |                           |      |  |  |  |  |
| <b>5</b>   |  | \$ 890                                  |                    |                           |      |  |  |  |  |
| Processing fee of \$130.00   |  | \$                                      |                    |                           |      |  |  |  |  |
| To the state of th |  | IONAL FEE =                             | \$ 890             |                           |      |  |  |  |  |
| Fee for recording the enclo  |  | \$                                      |                    |                           |      |  |  |  |  |
|  |  | ENCLOSED =                              | \$ 890             |                           |      |  |  |  |  |
|  |  |   |                    | Amount to be:<br>refunded | \$   |  |  |  |  |
|  |  |   |                    | charged                   | \$   |  |  |  |  |
| b. ⊠ Please charge m   | b.   Please charge my Deposit Account No. 11-0600 in the amount of \$890.00 to cover the above fees.   |   |                    |                           |      |  |  |  |  |
| A duplicate copy of this sheet is enclosed.  c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  11-0600. A duplicate copy of this sheet is enclosed.  |  |   |                    |                           |      |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) Deposit Account No. or (b)) must be filed and granted to restore the application to pending status.  |  |   |                    |                           |      |  |  |  |  |
| SEND ALL CORRESPON   | DENCE TO:  | John )                                  | Tilly J            |                           |      |  |  |  |  |
| Kenyon & Kenyon<br>One Broadway<br>New York, New York 10   | 0004   | John J. Kelly, Jr<br>NAME<br>MOV.       | ., Reg. No. 29,182 |                           |      |  |  |  |  |